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Atty. Docket No. PRIIS P-316

CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as first class mail, addressed to the Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

November 4, 2005

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee

James. A. Yurko et al.

Patent No.

6,918,427

Issue Date

July 19, 2005

Certificate

Attention: Certificate of Correction Branch

NOV 1 0 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

of Correction

Dear Sir:

A request is being made for a Certificate of Correction in the above-identified patent which issued with the following errors identified by page and line from the application file.

*Page 1, paragraph [0001], lines 3 and 6;

After "A" insert - - .- -.

*Pages 7 and 8, paragraph [0023], line 27;

After "formation" insert - -of- -.

*Pages 8 and 9, paragraph [0025], line 12;

"form" should be - -from- -.

*Pages 9 and 10, paragraph [0028], line 13;

"cooper-tin" should be - -copper-tin- -.

*Page 10, paragraph [0030], line 2;

"include" should be - -including- -.

Page 11, paragraph [0034], line 5;

"
$$\Delta H = m \cdot \Delta f_s \cdot H_f + m \int_{\tau_i}^{\tau_f} C_P dT$$
" should be $-\Delta H = m \cdot \Delta f_s \cdot H_f + m \int_{\tau_i}^{\tau_f} C_P dT - -$.

Patentee

James. A. Yurko et al.

Patent No.

6,918,427

Page

*Page 12, paragraph [0038], line 2;

"it" should be - -its- -.

*Page 14, paragraph [0047], line 2;

"road" should be - -rod- -.

Page 14, paragraph [0050], line 5;

"
$$\Delta H = m \cdot \Delta f_s \cdot H_f + m \int_{\tau_f}^{\tau_f} C_P dT$$
" should be $-\Delta H = m \cdot \Delta f_s \cdot H_f + m \int_{\tau_f}^{\tau_f} C_P dT$ " should be $-\Delta H = m \cdot \Delta f_s \cdot H_f + m \int_{\tau_f}^{\tau_f} C_P dT$ ".

Page 14, paragraph [0050], line 6;

"H=4(kg)·0.10·400,000(
$$\frac{J}{kg}$$
) +

$$4(kg)\cdot(20^{\circ}C.)\cdot1,000(\frac{J}{kg\circ C.})=400,000 \text{ J" should be}$$

$$--\Delta H = 4(kg) \cdot 0.20 \cdot 400,000(\frac{J}{kg}) + 4(kg) \cdot (20^{\circ}C) \cdot 1,000(\frac{J}{kg^{\circ}C}) = 400,000 J - -.$$

*Amendment A, page 6, claim 21, line 1;

"claims" should be - -claim- -.

Enclosed is the Certificate of Correction Form PTO 1050 identifying errors by column and line from the patent which are chargeable to the Official Printer. Enclosed is a check for \$100.00 to cover our errors which are identified with an asterisk. The Commissioner is hereby authorized to charge any additional payment, or to credit any overpayment, to Deposit Account No. 16-2463.

Respectfully submitted,

November 4, 2005

Date

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6,918,427

DATED

July 19, 2005

INVENTORS

James A. Yurko

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1:

Lines 10 and 15, After "A" insert - - .- -.

Column 6:

Line 13, After "formation" insert - - of- -.

Line 49, "form" should be --from--.

Column 7:

Line 23, "cooper-tin" should be - -copper-tin- -.

Line 44, "include" should be - - including- -.

Column 8:

Line 32, "
$$\Delta H = m \cdot \Delta f_s$$
, $H_f + m \int_{T_f}^{T_f} C_P dT$ " should be $-\Delta H = m \cdot \Delta f_s \cdot H_f + m \int_{T_f}^{T_f} C_P dT - -$.

Line 66, "it" should be - - its- -.

MAILING ADDRESS OF SENDER:

Gunther J. Evanina Price, Heneveld, Cooper, DeWitt & Litton, LLP Post Office Box 2567 Grand Rapids, MI 49501 PATENT NO. 6,918,427

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6.918.427

DATED

July 19, 2005

INVENTORS

James A. Yurko

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10:

Line 26, "road" should be -- rod--.

Line 55, "
$$\Delta H = m \cdot \Delta f_s H_f + m \int_{T_i}^{T_f} C_P dT$$
" should be $- -\Delta H = m \cdot \Delta f_s \cdot H_f + m \int_{T_i}^{T_f} C_P dT - -$.

Line 58, "H=4(kg)·0.10·400,000(
$$\frac{J}{kg}$$
) +

$$4(kg)\cdot(20^{\circ}C.)\cdot1,000(\frac{J}{kg\circ C.}) = 400,000 \text{ J}$$
" should be

$$--\Delta H = 4(kg) \cdot 0.20 \cdot 400,000(\frac{J}{kg}) + 4(kg) \cdot (20^{\circ}C) \cdot 1,000(\frac{J}{kg^{\circ}C}) = 400,000 J - -.$$

Column 13:

Claim 21, line 9, "claims" should be - -claim- -.

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